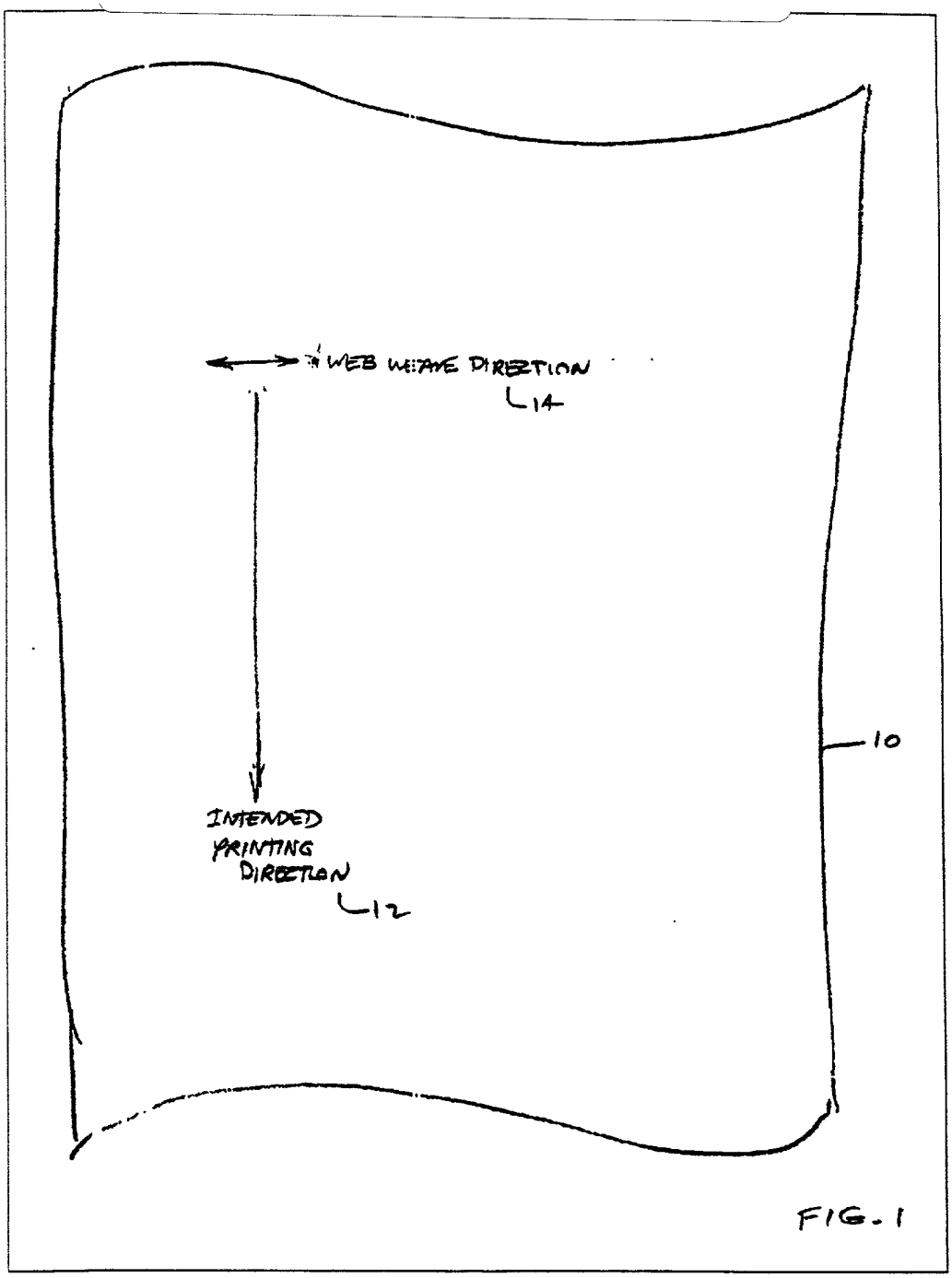


FIG. 1

EXPRESS MAIL NO. EV064604017

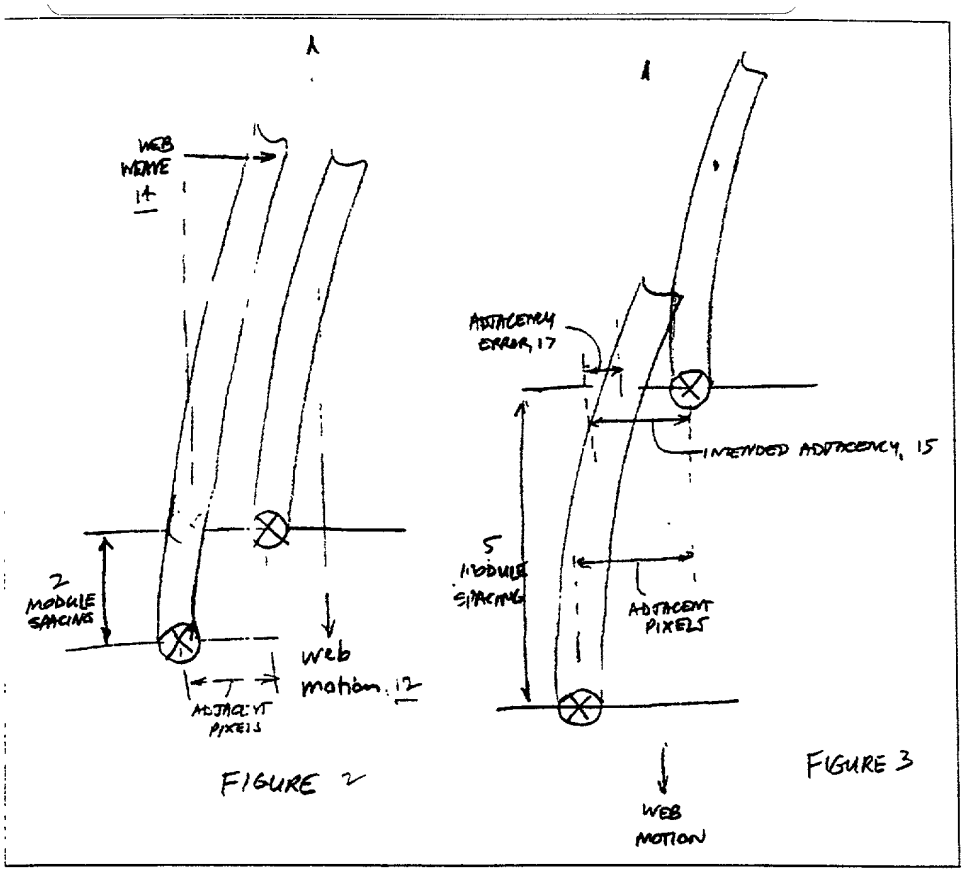


FIGURE 2

FIGURE 3

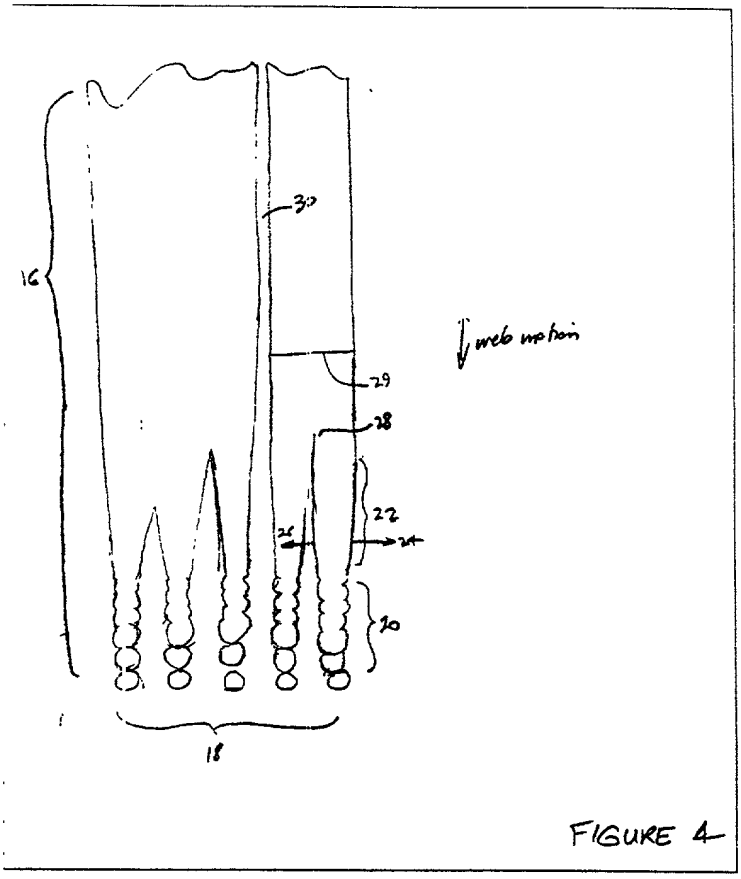


FIGURE 4

Entered by 2006

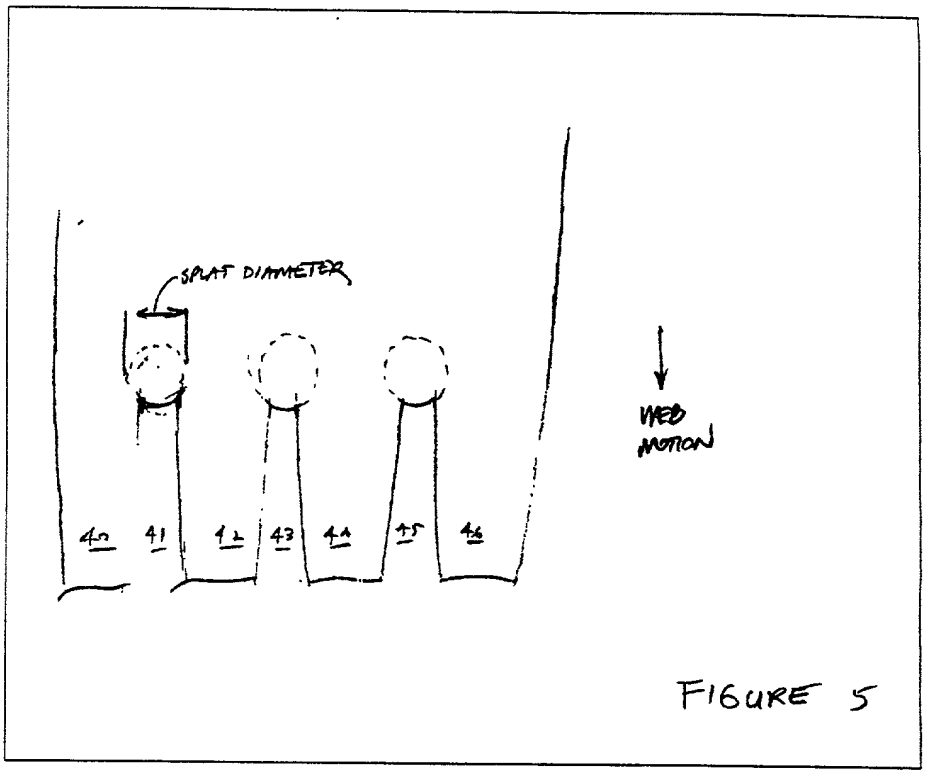


FIGURE 5

EFS ID: 7905344

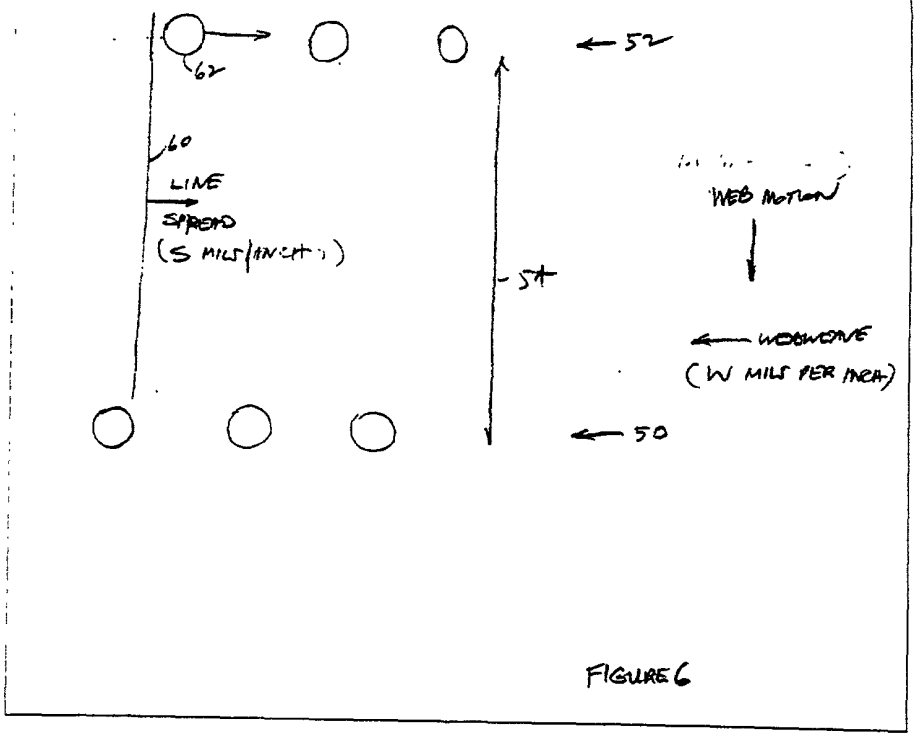
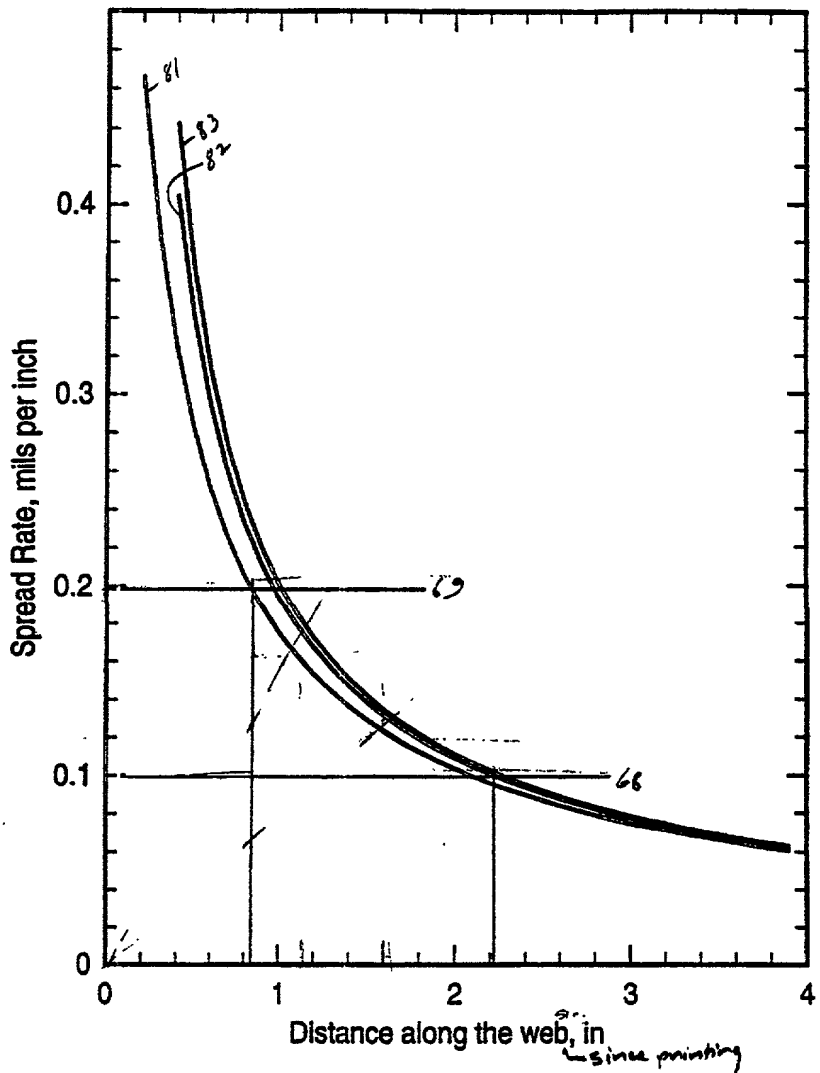

52
62
60
LINE
SPREAD
(S MILS/INCH)
54
WEB MOTION
WEBMOVE
(W MILS PER INCH)
50

FIGURE 6



Spread Rate of One Side of a Line for Different Splat Sizes
Frequency = 12.0 kHz Viscosity = 15.0 cp
Surface Tension = 29.0 dynes/cm, Drop Volume = 15.0 pl

FIGURE 7

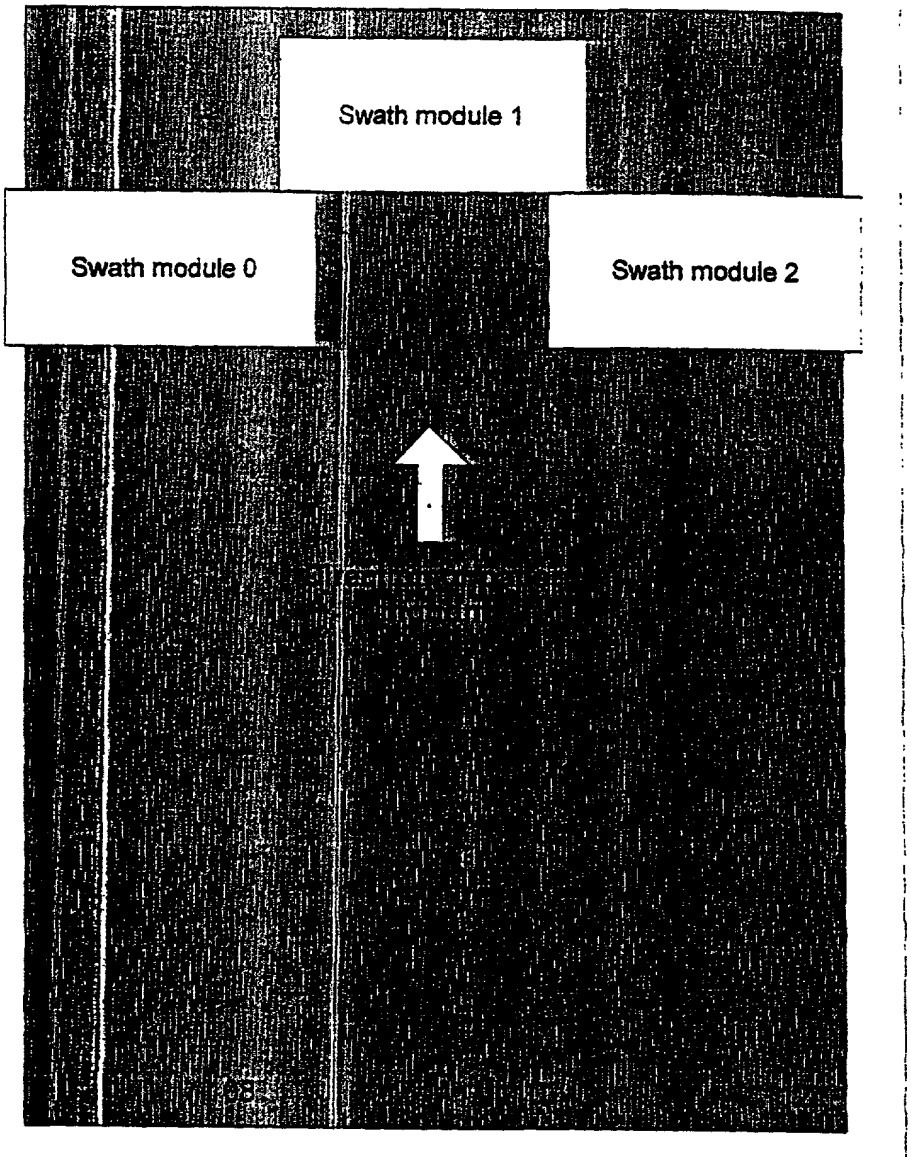


Figure 8

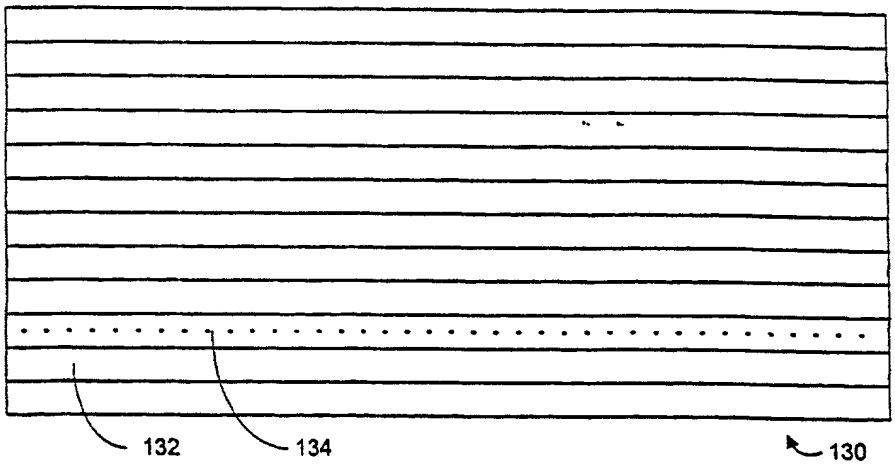


Figure 9

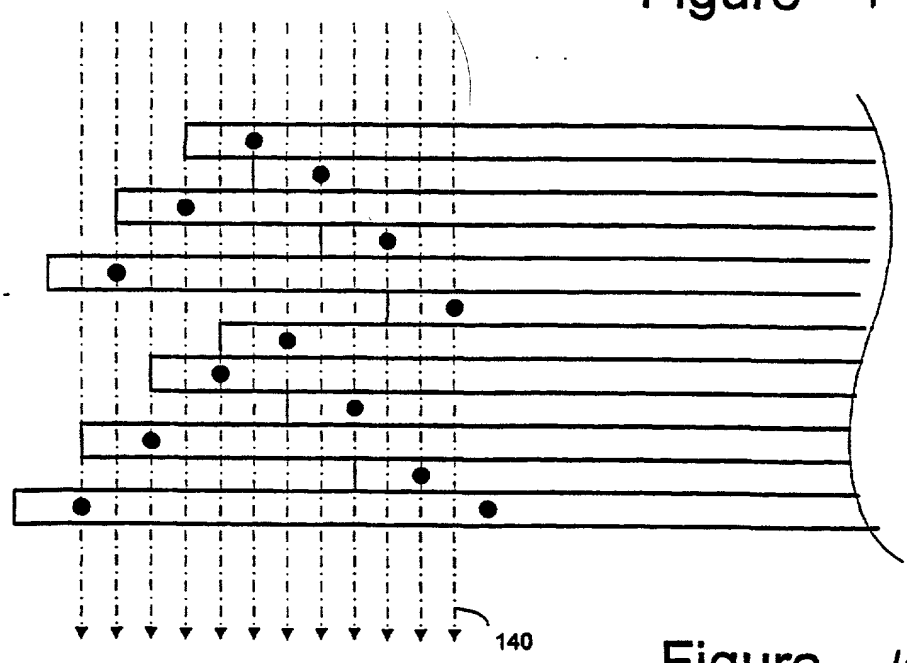


Figure 10

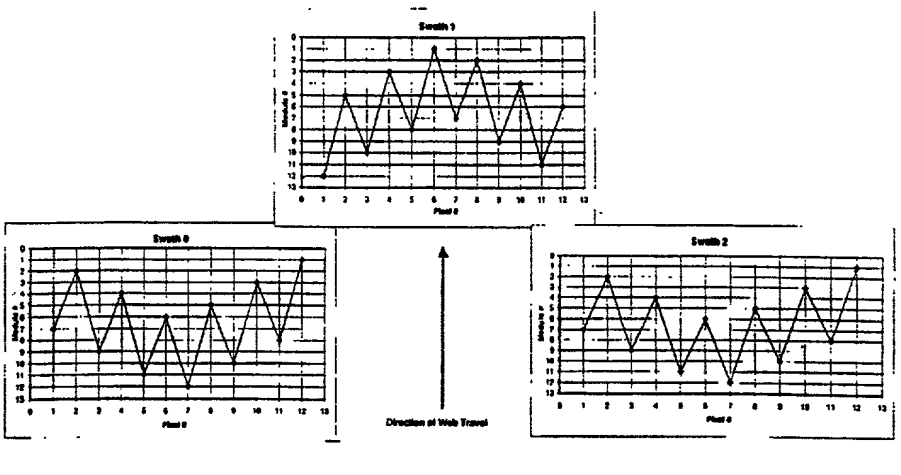


FIGURE 11

Swath 0 (A-swath)				
Pixel	Module #	X Location	Y Location	
1	7	0.0000	0.0000	
2	2	0.0017	1.4000	
3	9	0.0033	-0.4000	
4	4	0.0050	0.8000	
5	11	0.0067	-1.0000	
6	6	0.0083	0.4000	
7	12	0.0100	-1.2000	
8	5	0.0117	0.6000	
9	10	0.0133	-0.8000	
10	3	0.0150	1.2000	
11	8	0.0167	-0.2000	
12	1	0.0183	1.6000	
13	7	0.0200	0.0000	repeat of pattern
14	2	0.0217	1.4000	repeat of pattern
.	.	.	.	
.	.	.	.	
1535	8	2.5567	-0.2000	end of swath 0
1536	1	2.5583	1.6000	end of swath 0
1537	12	2.5600	2.5890	beginning of swath 1
1538	5	2.5617	4.3890	beginning of swath 1
.	.	.	.	
.	.	.	.	
3071	11	5.1167	2.7890	end of swath 1
3072	6	5.1183	4.1890	end of swath 1
3073	7	5.1200	0.0000	beginning of swath 2
3074	2	5.1217	1.4000	beginning of swath 2
.	.	.	.	
.	.	.	.	
4607	8	7.6767	-0.2000	end of swath 2
4608	1	7.6783	1.6000	end of swath 2

Figure 12

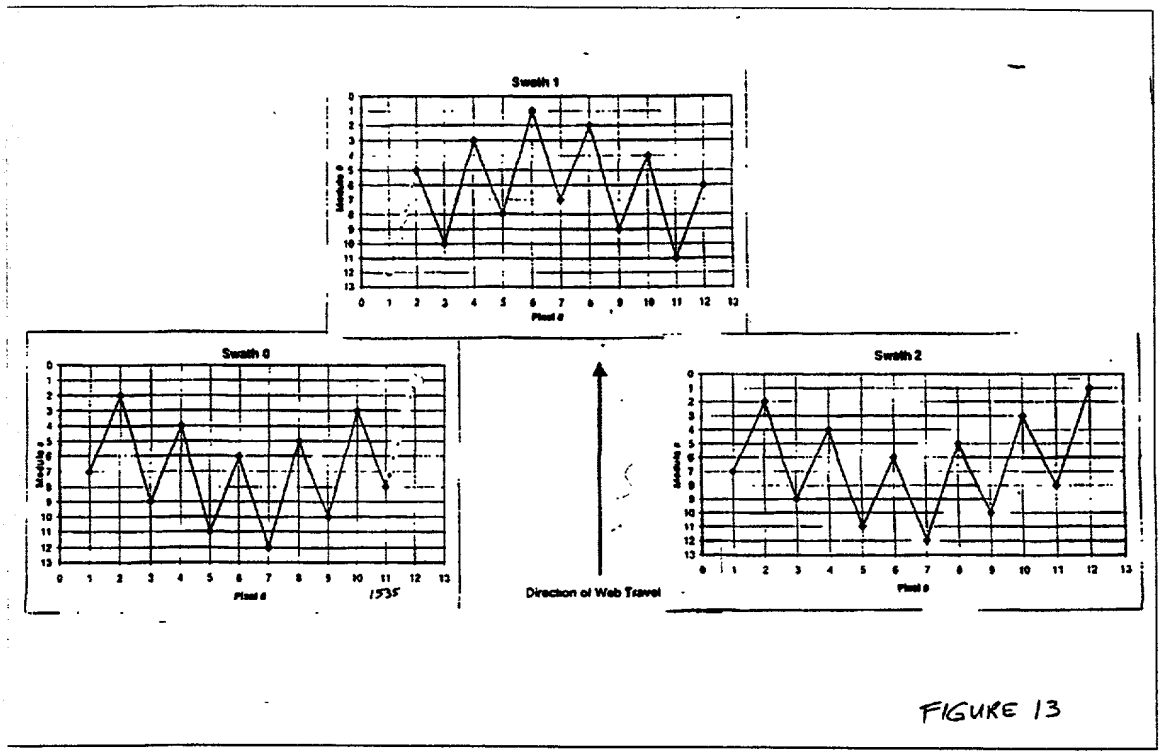


FIGURE 13

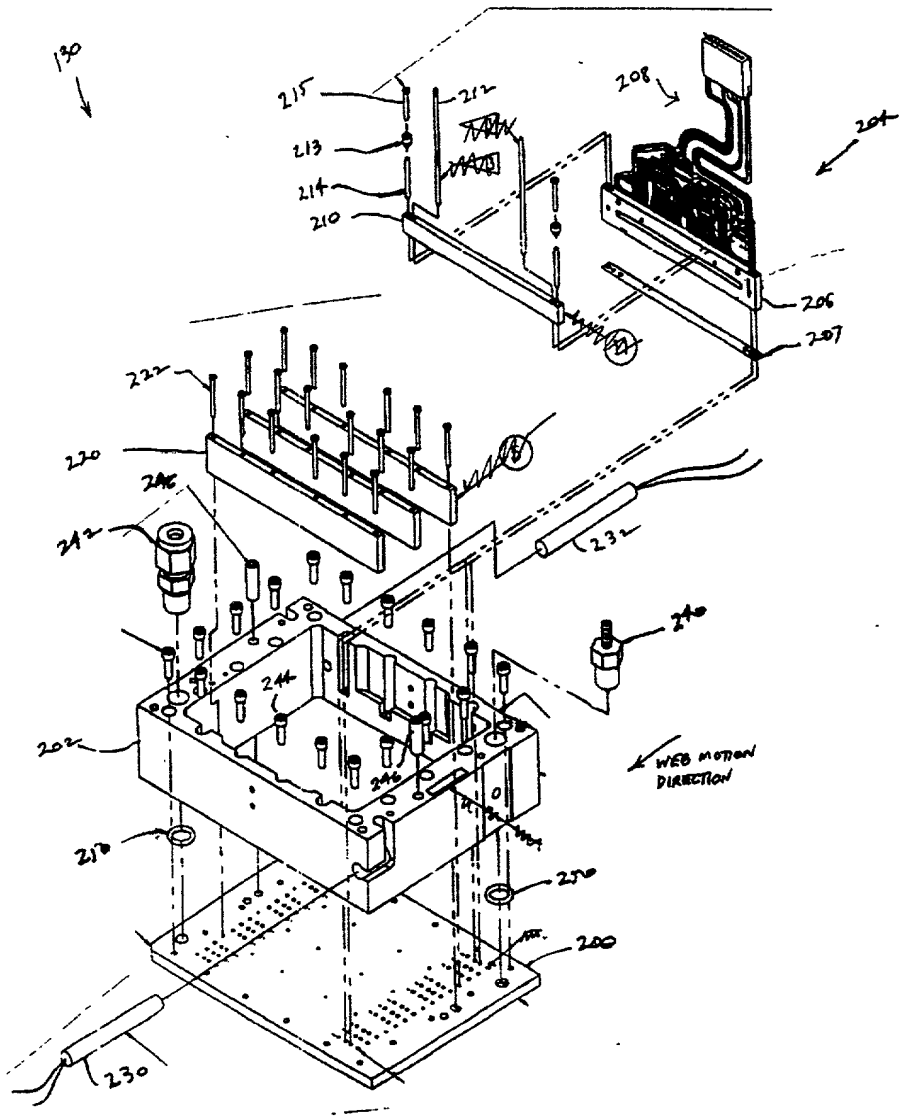

190
215
212
213
214
210
208
204
206
207
222
220
216
242
232
240
244
202
246
WEB MOTION DIRECTION
218
250
200
230

FIGURE 14